

Title (en)
Monolithic ceramic capacitor

Title (de)
MONOLITHISCHER KERAMISCHER KONDENSATOR

Title (fr)
CONDENSATEUR CERAMIQUE MONOLITHIQUE

Publication
EP 1011117 A2 20000621 (EN)

Application
EP 99125047 A 19991215

Priority
• JP 35585098 A 19981215
• JP 36049998 A 19981218
• JP 2971999 A 19990208

Abstract (en)
In a terminal member (6), a protuberance (7) is formed so as to protrude toward an external electrode (2), and thereby, a bonding portion (8) where the terminal member (6) is bonded to the external electrode (2), the bonding portion (8) being formed with solder (5), is extended substantially linearly across a part of the external electrode (2). Preferably, the direction in which the bonding portion (8) is elongated linearly is in parallel to that in which internal electrodes (3) are extended. Further, it is preferable that the bonding portion (8) is as wide as possible, and the center of the bonding portion (8) in the width direction is as near to the center of the end-face of the capacitor body (4) as possible. <IMAGE>

IPC 1-7
H01G 4/228; **H01G 4/232**

IPC 8 full level
H01G 4/228 (2006.01); **H01G 4/232** (2006.01); **H05K 3/34** (2006.01)

CPC (source: EP US)
H01G 4/228 (2013.01 - EP US); **H01G 4/232** (2013.01 - EP US); **H05K 3/3426** (2013.01 - EP US); **H01F 2027/295** (2013.01 - EP US); **H05K 2201/10636** (2013.01 - EP US); **H05K 2201/10946** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Cited by
CN107275086A; DE102011107193A1; CN110211755A; CN111383839A; US9620266B2; EP2732452B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1011117 A2 20000621; **EP 1011117 A3 20041110**; EP 1950775 A1 20080730; EP 1950775 B1 20130703; US 2003011959 A1 20030116; US 6574089 B1 20030603; US 6661641 B2 20031209

DOCDB simple family (application)
EP 99125047 A 19991215; EP 08008922 A 19991215; US 20740602 A 20020726; US 46423699 A 19991215